Index of Claims

| Applicati | on/Control | No |
|-----------|------------|----|
|-----------|------------|----|

09/785,577 Examiner

Hong Cho

Date

Applicant(s)/Patent under Reexamination

KUMAR ET AL.

Art Unit

2662

| <b>V</b> | Rejected |
|----------|----------|
| =        | Allowed  |

| _ | (Through numeral)<br>Cancelled |  |  |  |  |  |
|---|--------------------------------|--|--|--|--|--|
| ÷ | Restricted                     |  |  |  |  |  |

Claim

| N | Non-Elected  |
|---|--------------|
| 1 | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

|             | •        |                   | _            |         |           |          |              |  |              |           |              |   |
|-------------|----------|-------------------|--------------|---------|-----------|----------|--------------|--|--------------|-----------|--------------|---|
| Cla         | im       |                   |              |         |           | D        | ate          |  |              |           | $\Box$       |   |
| Final       |          | 9/12/05           |              |         |           |          |              |  |              |           |              |   |
|             | 1        | 1                 |              | Г       | T         | 1        |              |  |              |           |              |   |
| -           | 2        |                   | $\vdash$     | -       | t         | +        | _            |  |              |           | Н            |   |
|             | 3        | H                 |              | Γ       | t         | 7        |              |  |              |           |              |   |
|             | 4<br>5   | П                 |              | Ī       |           |          |              |  |              |           |              |   |
|             | 5        | $\prod$           |              |         | L         |          |              |  |              |           | Ш            |   |
|             | 6        | Ш                 |              | L       | L         | 4        |              | <u> </u>   |              | ┞         |              |   |
| ļ           | 7        | 4                 | -            | ╀       | +         | 4        |              | ┡  | _            | ├         | Н            |   |
| <u> </u>    | 8<br>9   | ₩-                | ⊢            | ╀       | ╀         | -        |              | <u> </u>   | ⊢            | ╁         | Н            |   |
| <del></del> | 10       | ₩                 | ├-           | ╁       | +         | $\dashv$ |              | ⊢  | -            | ┝╌        | Н            |   |
| _           | 11       | $\dagger \dagger$ | $\vdash$     | ✝       | $\dagger$ | +        |              | _  | $\vdash$     |           | М            |   |
|             | 12       | †                 | Г            | T       | Ť         | 7        |              |  |              |           |              |   |
|             | 13<br>14 | $\coprod$         | Ľ            |         |           |          |              |  |              |           |              |   |
|             | 14       | $\prod$           |              | L       | Ţ         |          |              | L  | L            |           | <u> </u>     |   |
| $\vdash$    | 15       | $\coprod$         | <u> </u>     | $\perp$ | 4         | 4        |              | <u> </u>   | -            | $\vdash$  | ├—           |   |
|             | 16       | ╁                 | $\vdash$     | ╀       | +         | -        |              | ├-   | ╁            | ┼         | -            |   |
|             | 17       | ╁                 | ╁            | ╁       | +         | -        | _            | ├-   | $\vdash$     | ╁╌        | -            |   |
|             | 18<br>19 | H                 | +            | +-      | +         | _        |              | $\vdash$   | $t^-$        | +-        |              |   |
| <u> </u>    | 20       | †                 | t            | 十       | +         |          | _            | H  | $\dagger$    | T         |              | 1 |
|             | 21       | 1                 | T            | Τ       | 1         |          |              | Г  | T            |           | Г            | 1 |
|             |          | ╁                 | t            | +       | $\dagger$ | _        | -            | <del>                                     </del> | $\vdash$     | $\dagger$ | 1            | 1 |
|             | 22       | T                 | †            | T       | †         |          |              | $\top$   | Τ            | $\top$    |              | 1 |
|             | 24       |                   | T            |         |           |          |              |  |              |           |              | ] |
|             | 25<br>26 | L                 | $oxed{\Box}$ | Ţ       | Ţ         |          |              | L  |              | _         | ╽.           | 1 |
|             | 26       | <u> </u>          | ╀            | ╀       | 4         |          | _            | ╄  | ╀            | ╄-        | <u> </u>     | - |
|             | 27       | +-                | ╀            | +       | +         |          | <u> </u>     | ┼-   | ╁            | +-        | ╁            | - |
|             | 28<br>29 | ╀                 | ╀            | +       | +         | _        | H            | ╁  | ╀╌           | +         | ╁            | 1 |
| -           | 30       | +                 | ╁╌           | +       | +         | _        | $\vdash$     | ╁  | ╁╌           | +         | $t^-$        | ┨ |
| $\vdash$    | 31       | $\dagger$         | +            | +       | $\dagger$ | _        | $\vdash$     | $\dagger$  | $\dagger$    | $\dagger$ | 十            | 1 |
|             | 32       | T                 | T            | T       | 1         | _        |              | Ī  |              | I         |              | ] |
|             | 33       | Ι                 |              | Ι       | 1         |          |              | I  | I            | L         | $oxed{\Box}$ | ] |
|             | 34       | I                 | L            | $\perp$ | 1         | _        | Ļ.           | $\perp$  | $\perp$      | 1         | ╀            | - |
| _           | 35       | +                 | +            | +       | 4         |          | $\vdash$     | +  | +-           | +         | +            | 4 |
| -           | 36<br>37 | ╀                 | +            | +       | 4         |          | ╀            | ╁  | +            | +         | +            | - |
| -           | 38       | +                 | +            | +       | +         | _        | ╁            | +-   | +            | +         | +            | 1 |
|             | 39       | +                 | +            | ╁       | $\dashv$  | _        | +            | +-   | $^{\dagger}$ | +         | -            | 1 |
| -           | 40       | $\dagger$         | Ť            | 十       | 7         |          | 1            |  | †            | T         | T            |   |
|             | 41       | I                 | I            | I       | J         |          |              | I  |              |           |              | ] |
|             | 42       |                   | I            |         | $\Box$    |          | L            | L  | Ţ            |           | L            | 4 |
| <u> </u>    | 43       | 4                 | $\bot$       | +       | 4         |          | ╀            | +  | +            | +         | +            | 4 |
| <u> </u>    | 44       |                   | +            | +       | 4         | _        | ╀            | ╀  | +            | +         | +            | ┥ |
| -           | 45<br>46 |                   | +            | +       | +         |          | +            | +  | +            | +-        | +            | - |
| -           | 47       |                   | +            | +       | +         |          | +            | +  | +            | 十         | +            | 1 |
| -           | 48       |                   | +            | +       | $\dashv$  | _        | $^{\dagger}$ | +  | $\dagger$    | 十         | $\top$       | 1 |
|             | 49       | П                 | +            | +       |           |          | T            | 亅  | T            | ╧         | $\perp$      |   |
|             | 50       |                   |              | $\top$  |           |          |              | Ţ  | Τ            | I         | $oxed{\Box}$ | ] |

|          |                | -          | _              | 1  | _            | _        | _        |          |  | $\overline{}$ |
|----------|----------------|------------|----------------|--|--------------|----------|----------|----------|--|---------------|
| Final    | Original       |            |                |  |              |          |          |          |  |               |
| <u> </u> | 51             |            | ┢              | $\vdash$   |              |          | -        |          |  | Г             |
| <u></u>  | 52             | ╁╌         | $\vdash$       | -  | -            | $\vdash$ | $\vdash$ |          | <del>                                     </del> | $\vdash$      |
| <b>_</b> | 52<br>53       | -          |                | <del>                                     </del> | <u> </u>     | ┢        | -        |          | -  |               |
| <b>-</b> | 54             | ├-         |                | +  | -            |          | ╁        | $\vdash$ | _  | ┪             |
| _        | 54<br>55       | $\vdash$   | -              | $\vdash$   | $\vdash$     | t        | $\vdash$ | _        |  | ╁             |
|          | 56             | $\vdash$   | -              | †  | H            | t        | T        |          |  |               |
| $\vdash$ | 57             | ╁          | <del>  -</del> | $t^-$  | <del> </del> | 1        | <u> </u> | <u> </u> | $\vdash$   | $\vdash$      |
| <b>—</b> | 58             | t          |                | $\top$   | ✝            | $\vdash$ | T        |          | T  |               |
| -        | 59             | H          | T              | ╁  | $\vdash$     | 1        | Г        |          | Г  | Τ             |
|          | 59<br>60       | Т          | T              | $\vdash$   | $\top$       | T        |          |          |  | $\top$        |
|          | 61             | ✝          |                | 1-   | Т            |          | П        |          |  | Γ             |
|          | 62             | T          | Т              | T  | $\vdash$     | 1        |          |          | Т  | Π             |
|          | 62<br>63       | 1          | 1              |  |              | Τ        | Т        |          |  |               |
|          | 64             |            |                | $\top$   |              | Τ        |          |          |  |               |
|          | 64<br>65       | 1          |                | Т  |              |          |          |          |  |               |
|          | 66             | 1          |                |  | Τ.           |          |          | L        |  | Ι.            |
|          | 67             | Π          |                |  | L            |          |          |          | ┖  | <u> </u>      |
|          | 68             |            |                | L  | L            |          | _        |          | $\perp$  | <u> </u>      |
|          | 69             |            |                |  | ↓_           | $\perp$  | ┺        | _        | L  | 1_            |
|          | 70             | _          | $\perp$        | ┸  | <u> </u>     | 1        | ↓_       | ╄        | ╄  | ╁.            |
|          | 71             |            |                |  |              |          |          |          |  | _             |
|          | 72             |            |                |  | oxdot        | L        |          | _        | L  | 1             |
|          | 72<br>73       |            | ⊥_             | $\perp$  | 1            | 1.       | 1        | ╀_       | ┸  | _             |
| <u></u>  | 74<br>75       | 1          | ↓_             | $\bot$   | $\perp$      | 1        | ╄        | ↓_       | $\bot$   | $\perp$       |
| <u> </u> | 75             | 4-         | ╀              | $\bot$   | ╄            | 4        | 1-       | ╀        | ╄  | -             |
| <u> </u> | 76<br>77       |            | +              | ╀  | ┿            | +        | ╀        | +        | ╁  | ╁             |
|          | 70             | +-         | +              | +  | ┿            | +        | ╁╴       | +        | ╁  | ╀             |
| -        | 78<br>79<br>80 | ┿          | ┿              | ╫  | +            | +        | +        | ╁╌       | +  | ╫             |
| -        | 80             | +          | ╁              | ╁  | ╁            | +        | ┿        | ╁╌       | ╁  | ╁             |
| -        | 81             | ╁          | +              | +  | 十            | +        | +        | +        | +  | +             |
|          | 82             | ╁          | +              | +  | +            | +        | ┰        | $\top$   | ╅  | $\top$        |
| -        | 82<br>83       | ╁          | T              | +  | ╅            | 十        | T        | 十        | 1  | $\top$        |
| <u></u>  | 84             | +          | $\top$         | $\top$   | T            | 1        | Τ        | 1        | Т  | T             |
|          | 84<br>85       | $\top$     | 1              |  | $\top$       | Τ        | Т        | T        | Т  |               |
|          | 86             |            | Τ              |  | Τ.           |          | $\perp$  |          | $\perp$  |               |
|          | 87             | Т          |                | $\perp$  | $\perp$      |          |          | $\perp$  | 1  | $\perp$       |
|          | 88             |            | ┸              | $\perp$  |              | ┸        | ┸        | ┷        | $\perp$  | 4-            |
|          | 89             | Ц.         | _              | $\bot$   | 4            | $\bot$   | $\perp$  | 4        | 4  | _             |
|          | 90             | 4          | 4              | +  | +            | +        | $\bot$   | +        | 4  | +             |
| _        | 91             |            | +              | +  | _            | +        | +        | +        | +  | +             |
| <u> </u> | 92             | -          | +              | -  | +            | +        | +        | +        | +-   | +             |
| -        | 93             | -          | +              | +  | +            | +        | +        | +        | +-   | +             |
| -        | 94             | +          | +              | +  | +            | +        | +        | +        | +  | 十             |
| $\vdash$ | 95<br>96       | +          | +              | +  | +            | +        | +        | +        | +  | +             |
| -        | 97             | +          | +              | +  | +            | +        | +        | +        | +  | 十             |
| -        | 98             | $\pm$      | +              | +  | +            | +        | +        | +        | +  | +             |
| -        | 99             | ;+         | +              | +  | +            | +        | +        | +        | +  | 十             |
| $\vdash$ | 10             |            | $\dagger$      | +  | +            | +        | $\top$   | +        | +  | 十             |
| L        |                | <u>-</u> L |                |  |              |          |          |          |  |               |

| Cla      |   |          |          |         | C | ate      |          |          |          | $\neg$   |          |
|----------|---|----------|----------|---------|---|----------|----------|----------|----------|----------|----------|
| Final    | Original                                      |          |          |         |   |          |          |          |          |          |          |
|          | 101   |          |          |         | T |          |          |          |          |          |          |
|          | 102   | Н        |          | ┢       | t | -        |          | ┢╌       | $\vdash$ | Н        |          |
|          | 103   |          |          | ┢       | † | _        | _        | _        | <u> </u> |          | Ħ        |
|          | 104   |          |          |         | 1 |          |          |          |          |          |          |
|          | 105   |          |          |         | 1 |          |          |          |          |          |          |
|          | 106   |          |          |         | 1 |          |          |          |          |          |          |
|          | 106<br>107<br>108                             |          |          |         | I |          |          |          |          |          |          |
|          | 108   |          |          | L       | 1 | _        |          |          |          | _        | Ш        |
|          | 109<br>110                                    |          |          | _       | 1 |          | _        | 乚        | _        |          | Ц        |
|          | 110   |          | <u>L</u> | L       | 4 | _        |          | _        | <u> </u> | <u> </u> | Щ        |
|          | 111   | L.       | <u> </u> | ┡       | 4 |          |          | <u> </u> | Ь.       | ├-       | Н        |
|          | 111<br>112<br>113                             | <u> </u> | _        | ╀       | 4 | _        | _        | ⊢        | ├-       | 1        | $\vdash$ |
|          | 113   | <u> </u> | <u> </u> | ╄       | 4 |          | -        | ├-       | ┡        | -        | Н        |
|          | 114   |          | -        | ╀       | 4 |          | $\vdash$ | ├        | ╀        | -        | $\vdash$ |
| -        | 116   | ┢        | ├-       | ╀       | + |          | ╁        | ╁        | ├        | ⊢        | Н        |
|          | 117   | ┝        | ⊢        | ╂╌      | + |          | -        | ╁╌       | $\vdash$ | ╁        | Н        |
|          | 110   | -        | $\vdash$ | ╁       | + |          | -        | ╁╌       | +        | ╁╌       | H        |
|          | 110   | -        | ╁        | ╁╴      | + |          | ┼        | ┼-       | +        | -        | H        |
|          | 118<br>119<br>120                             | $\vdash$ | 十        | $^{+}$  | 1 |          | T        | 1        | t        | 1        |          |
|          | 121   | ╁        | T        | †       | 1 | _        | T        | $\vdash$ | t        | 1        | П        |
|          | 122   | ╁        | -        | +       | ┪ |          | ╁        | ╁        | ╁╌       | +        | $\vdash$ |
|          | 123   | +-       | ╁        | +       | 1 |          | ┢        | T        | ╁        | -        | Ħ        |
|          | 123<br>124<br>125                             | T        | ╁        | T       | 7 | _        | T        | 1        | ╁        | Т        | Ħ        |
|          | 125   | T        | T        | †       | ٦ |          | Τ        | T        | 1        | $\top$   | $\Box$   |
|          | 126<br>127<br>128<br>129<br>130<br>131<br>132 | $\vdash$ | T        | T       |   |          |          |          |          |          |          |
|          | 127   |          |          |         |   |          |          | L        |          |          | Ш        |
|          | 128   |          |          | Ĺ       |   |          | L        | 1_       | ╽        | $\perp$  | Ш        |
|          | 129   | ┖        | L        | $\perp$ |   | _        | $\perp$  | 4_       | _        | $\bot$   |          |
|          | 130   | ╄        |          | 4       | _ |          | 1        | 1_       | ╀        | -        | ┞        |
| <u> </u> | 131   | ╄        | ╄        | +       |   | <u> </u> | ╀        | +        | ╀        | +        | - ⊦      |
|          | 132   | -        | ╀        | +       | _ | -        | ╀        | -        | +        | ┿        | +-       |
| ├        | 133   | ╀        | ╀        | +       | _ | ┝        | ╁        | ╫        | ╁        | ╀        | +        |
| <u> </u> | 134<br>135                                    | ╁        | ╁        | +       | _ | ┝        | ╁        | +        | +-       | ╁        | +        |
| <u> </u> | 136   | ╁        | ╁        | +       |   | -        | ╁╌       | +        | ╁        | +        | +        |
| _        | 137   | +-       | t        | +       | _ | H        | t        | $\top$   | Ť        | +        | $\top$   |
|          | 137<br>138                                    |          | T        | 1       |   | Г        | $\top$   | 1        | 1        |          | T        |
|          | 139<br>140                                    |          |          |         |   |          |          |          | $\perp$  | L        |          |
|          | 140   |          |          | I       |   |          |          |          |          |          |          |
|          | 141   |          | Γ        |         |   |          | $\perp$  |          | ┸        | $\bot$   | _        |
|          | 142   |          | $\perp$  | 4       | _ | L        | $\perp$  | 4        | ┸        | 4-       | 1        |
| _        | 143   |          | $\perp$  | 4       | _ | $\vdash$ | +        | +        | +        | +-       | +        |
| <u></u>  | 144   |          | +        | +       | _ | ┡        | +        | +        | +        | +-       | +        |
| <u> </u> | 145   | -        | +        | +       |   | ╀        | +        | +        | +        | +        | +        |
| -        | 146   |          | +        | +       | _ | +        | +        | +        | +        | +        | ╁┈       |
| -        | 147   |          | +        | +       | _ | ╁        | +        | +        | +        | +        | +        |
| $\vdash$ | 149   | ;        | +        | +       |   | ╁        | +        | +        | +        | +        | +        |
| -        | 150   |          | 十        | +       |   | t        | +        | +        | 十        | 十        | +-       |
| <u> </u> |   |          |          | _       |   | _        |          |          |          |          |          |